

CLAIMS

What is claimed is:

Sub A1

1. A method for processing a presentation of a time based stream of information, the method comprising:
 - A) providing a user interface having functionality to display only a single graphical representation of a time line for positioning at least one reference to a visual time based stream of information in a presentation, the reference including one of at least two types of edit features;
 - B) displaying the single graphical representation of a time line on the user interface;
 - C) displaying a reference with an edit feature on the user interface; and
 - D) dragging the reference over the single graphical representation of the time line to insert the edit feature into the presentation.
2. The method of claim 1, wherein the edit feature is text.
3. The method of claim 1, wherein the edit feature is a transition.
4. The method of claim 1, wherein the single graphical representation of a time line includes at least two references and wherein the reference with an edit feature is dragged between the two references.
5. The method of claim 1, wherein providing the reference with the edit feature is by moving a reference to an edit box and inserting the edit feature into the reference in response to user edit commands.
6. The method of claim 5, wherein the moving of the reference is by cutting the reference and pasting the reference over the edit box.

1 7. The method of claim 1, further including editing the edit feature of the
2 reference by selecting the reference and popping up an edit box automatically
3 in response to the selecting.

4 8. The method of claim 1, further including displaying another reference having
5 an edit feature and in response to a user cut/paste command, cutting the other
6 reference from a position on the user interface and pasting the other reference
7 over the single graphical representation of the time line to insert the edit
8 feature into the presentation.

9 9. The method of claim 8, wherein the single graphical representation of a time
10 line includes at least two references and wherein the reference having an edit
11 feature is pasted between the two references.

12 10. A method for processing a presentation of a time based stream of information,
13 the method comprising

14 A) providing a user interface having functionality to display only a
15 single graphical representation of a time line for positioning at
16 least one reference to a visual time based stream of information
17 in a presentation, the reference including one of at least two
18 types of edit features;

19 B) displaying the single graphical representation of a time line on
20 the user interface;

21 C) displaying a reference having an edit feature on the user
22 interface; and

23 D) cutting the reference from a position on the user interface and
24 pasting the other reference over the single graphical
25 representation of the time line to insert the edit feature into the
26 presentation.

27 11. The method of claim 10, wherein the edit feature is text.

28 12. The method of claim 10, wherein the edit feature is a transition.

1 13. The method of claim 10, wherein the single graphical representation of a time
2 line includes at least two references and wherein the reference with an edit
3 feature is dragged between the two references.

4 14. The method of claim 10, wherein providing the reference with the edit feature
5 is by cutting and pasting a reference to an edit box and inserting the edit
6 feature into the reference in response to user edit commands.

7 15. The method of claim 10, further including editing the edit feature of the
8 reference by selecting the reference and popping up an edit box automatically
9 in response to the selecting.

10 16. A digital processing system comprising:

11 A) a capture port for acquiring a time-based stream of information;

12 B) a storage;

13 D) a display device; and

14 C) a processor for:

15 (i) providing a user interface having functionality to
16 display only a single graphical representation of a time
17 line for positioning at least one reference to a visual
18 time based stream of information in a presentation, the
19 reference including one of at least two types of edit
20 features;

21 (ii) displaying the single graphical representation of a time
22 line on the user interface;

23 (iii) displaying a reference with an edit feature on the user
24 interface; and

25 (iv) dragging the reference over the single graphical
26 representation of the time line to insert the edit feature
27 into the presentation.

28 17. The system of claim 16, wherein the edit feature is text.

1 18. The system of claim 16, wherein the single graphical representation of a time
2 line includes at least two references and wherein the reference with an edit
3 feature is dragged between the two references.

4 19. The system of claim 16, wherein the providing the reference with the edit
5 feature is by moving a reference to an edit box and inserting the edit feature
6 into the reference in response to user edit commands.

7 20. The system of claim 19, wherein the moving of the reference is by cutting the
8 reference and pasting the reference over the edit box.

9 21. The system of claim 16, further including editing the edit feature of the
10 reference by selecting the reference and popping up an edit box automatically
11 in response to the selecting.

12 22. The processing system for generating a presentation of a time-based stream of
13 information comprising:
14 A) means for providing a user interface having functionality to
15 display only a single graphical representation of a time line for
16 positioning at least one reference to a visual time based stream
17 of information in a presentation, the reference including one of
18 at least two types of edit features;
19 B) means for displaying the single graphical representation of a
20 time line on the user interface;
21 C) means for displaying a reference with an edit feature on the
22 user interface; and
23 D) means for dragging the reference over the single graphical
24 representation of the time line to insert the edit feature into the
25 presentation.

26 23. The system of claim 22, wherein the edit feature is text.

- 1 24. The system of claim 22, wherein the single graphical representation of a time
- 2 line includes at least two references and wherein the reference with an edit
- 3 feature is dragged between the two references.
- 4 25. The system of claim 22, wherein the providing the reference with the edit
- 5 feature is by moving a reference to an edit box and inserting the edit feature
- 6 into the reference in response to user edit commands.
- 7 26. The system of claim 25, wherein the moving of the reference is by cutting the
- 8 reference and pasting the reference over the edit box.
- 9 27. The system of claim 22, further including means for editing the edit feature of
- 10 the reference by selecting the reference and popping up an edit box
- 11 automatically in response to the selecting.
- 12 28. A computer readable medium having stored therein a plurality of sequences of
- 13 executable instructions, which, when executed by a processing system for
- 14 collecting a time based stream of information and generating a presentation,
- 15 cause the processor to:
 - 16 A) provide a user interface having functionality to display only a
 - 17 single graphical representation of a time line for positioning at
 - 18 least one reference to a visual time based stream of information
 - 19 in a presentation, the reference including one of at least two
 - 20 types of edit features;
 - 21 B) display the single graphical representation of a time line on the
 - 22 user interface;
 - 23 C) display a reference with an edit feature on the user interface;
 - 24 and
 - 25 D) drag the reference over the single graphical representation of
 - 26 the time line to insert the edit feature into the presentation.
- 27 29. The computer readable medium of claim 28, wherein the edit feature is text.

1 30. The computer readable medium of claim 28, wherein the single graphical
2 representation of a time line includes at least two references and wherein the
3 reference with an edit feature is dragged between the two references.

4 31. The computer readable medium of claim 28, wherein the providing the
5 reference with the edit feature is by moving a reference to an edit box and
6 inserting the edit feature into the reference in response to user edit commands.
A1

7 32. The computer readable medium of claim 31, wherein the moving of the
8 reference is by cutting the reference and pasting the reference over the edit
9 box.

10 33. The computer readable medium of claim 28, further including additional
11 sequences of executable instructions, which, when executed by the processor,
12 cause the processor to edit the edit feature of the reference by selecting the
13 reference and pop up an edit box automatically in response to the selecting.

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